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MAIL STOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: J.S. Nielsen Attorney Docket No. LAMA122574

Application No.: 10/799,421 Group Art Unit: 2631

Filed: March 12, 2004

Title: UWB RECEIVER ARCHITECTURE

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

October 15, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed other information are enclosed for the Examiner's use.

2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.

3. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date: October 15, 2004

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Information Cited by the Applicant(s) that may be Material to the Prosecution of the Subject Application

Re: Application Serial No. 10/799,421
Applicant: Telecommunications Research Laboratories
Title: UWB RECEIVER ARCHITECTURE
Art unit: 2631
Examiner: Unknown
Filed: March 12, 2004

Other Information
(Include author, title, date of publication to extent known, relevant pages, and place of publication if known)

Examiner Initial	ID	Document Identification
____	C1	Moe Z. Win and Robert A. Scholtz "Characterization of Ultra-Wide Bandwidth Wireless Indoor Channels: A Communication-Theoretic View"; IEEE Journal on Selected Areas in Communications ., Vol. 20, No. 9, December 2002, p1613-1627.
_____	C2	Moe Z. Win and Robert A. Scholtz "Impulse Radio: How It Works"; IEEE Communications Letters, Vol. 2, No. 2, February 1998, p. 36-38.
_____	C3	Matthew L. Welborn: "System Considerations for Ultra-Wideband Wireless Networks"; 2001,IEEE Radio and Wireless Conference, August 2001, Boston, MA; p 5-8.
_____	C4	Giuseppe Durisi and Giovanni Romano "Simulation Analysis and Performance Evaluation of an UWB System in Indoor Multipath Channel"; 2002 IEEE Conference on Ultra Wideband Systems and Technologies; p 255-258.

Examiner: Date Considered:

[Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P; draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant]